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| 5. Describe the transformations that map the given triangles to their given images:  a.  b.  c.  d. |  |

6. Go back to the set of triangles from #1 through #4.

What is the least number of transformations possible to map A to G?

List each one and how \*specifically\* we’re supposed to move.

7. Why is a 90-degree clockwise rotation the same as a 270-degree counterclockwise rotation? Include and use 1 drawing in your response.

8. Why is a 180-degree clockwise rotation the same as a 180-degree counterclockwise rotation? Include and use 1 drawing in your response.